

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-18 (Cancelled).

Claim 19 (Currently Amended): A hybrid protein comprising ~~a portion of an antigenic~~ protein fragment of the amino acid sequence of SEQ ID NO:2 or SEQ ID NO:3; ~~or a protein having conservative substitution in the amino acid sequence of SEQ ID NO:2 or SEQ ID NO:3;~~ and polypeptide comprising an antigenic determinant which is able to induce an immune response in an animal.

Claim 20 (Withdrawn): A method for making the hybrid protein of claim 19, comprising culturing a cell containing a recombinant DNA molecule encoding said hybrid protein, under conditions suitable for expression of said DNA molecule; and collecting said hybrid protein.

Claim 21 (Withdrawn): The method of Claim 20, wherein said cell is a bacterial cell.

Claim 22 (Canceled).

Claim 23 (Withdrawn): A composition comprising the recombinant microorganism of Claim 29.

Claim 24 (Withdrawn): A pharmaceutical composition comprising a pharmaceutically effective amount of the recombinant microorganism of Claim 29 and a pharmaceutically compatible diluent or adjuvant.

Claim 25 (Previously Presented): A method of inducing an immune response in an animal, comprising administering the hybrid protein of Claim 19 to said animal in an amount effective to induce an immune response.

Claim 26 (Previously Presented): The method of Claim 25, wherein said animal is a human.

Claim 27 (Withdrawn): A method of inducing an immune response in an animal, comprising administering the recombinant microorganism of Claim 23 to said animal in an amount effective to induce an immune response.

Claim 28 (Withdrawn): The method of Claim 27, wherein said animal is a human.

Claim 29 (Withdrawn): A recombinant microorganism, which produces the hybrid protein of Claim 19.

Claim 30 (Withdrawn): The recombinant microorganism of Claim 29, wherein the microorganism is *Mycobacterium bovis* BCG.